

FY2004 END OF YEAR REPORT

DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF RADIATION CONTROL STATE INDOOR RADON GRANT FY 2004 GOALS

RC ANNUAL RADON GOAL:

Continue the fundamental activities regarding the EPA Radon Grant.^{RAD}

Measures:

1. Promote New Home Construction with Radon Resistant Technology.
 - a. Promote and distribute information about radon resistant building technology to builders throughout the State. Display Radon information at an exhibitor's booth at the Home Improvement Show in October, 2003 at the Southtown Convention Center in Sandy, Utah.

STATUS: *Did not attend the Home Improvement Show in October, 2003. However, the DRC did produce a Radon Resistant New Home construction video in partnership with the CRCPD Mini-grant program and the Western Regional Radon Training Center. This video will be used at Home Improvement Shows, and the annual builders conference in St. George, Utah.*

- b. Mail out EPA=s radon resistant construction brochure (#EPA 402F-98-001) to county building inspectors, or Engineers with cover letter to provide awareness regarding radon and encouraging radon resistant new home construction. Each county mail out will contain the cover letter, and 15 brochures to be made available to the public.

STATUS: *Mailed out Mail out EPA=s radon resistant construction brochure (#EPA 402F-98-001) to county or city building officials in July 2004.*

2. Support Disclosure, Testing and Mitigation in Conjunction with Real Estate Transfers;^{CPM A9}
 - a. Training; conduct three courses; "Radon for the Real Estate Professional", put on by the Western Regional Radon Training Center (WRRTC), or other organization approved by the Department of Commerce, Division of Real Estate, the 3rd calendar quarter, 2003 and the 1st or 2nd quarter of 2004. One course will be held in Roosevelt, another in Salt Lake City and the 3rd course

in Cedar City/St. George area.

STATUS: *No courses were held in Fiscal Year 2004.*

3. Develop coalitions with Local Governments, partner affiliates and other radon risk reduction leaders;
 - a. Continue working with the 12 Local Health Districts. Outreach activities range from, providing information packets on radon, distributing radon test kits, conducting radon presentations, and testing radon levels in schools. The DRC will request an individual from local health districts that receive pass through monies to attend a radon training class, either the "Radon for the Real Estate Professional" or a measurement course.

STATUS: *Continued working with the 12 local health districts.*

- b. Conduct outreach activity with the Utah Safety Council promoting radon awareness and radon testing during the month of October 2003.

STATUS: *Continued outreach activities with the Utah Safety Council promoting radon awareness and testing during the month of October, 2003 and January, 2004. In addition, the Department of Environmental Quality/ DRC has teamed up with Intermountain Health Care (IHC) and their newborn program to promote radon awareness and testing. Newborn mothers receive radon information in their take home packet and the individual can fill out the coupon and return it to the DRC for a free radon test kit. This awareness and testing activity started in December 2003 and has been very successful.*

- c. Provide assistance when requested by tribal organizations throughout Utah (specifically, the Piute tribe and the Shoshone tribe).

STATUS: *No activity to report.*

4. Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction; ^{CPM A9 A10}

STATUS: *During fiscal year 2004 approximately 813 radon tests were conducted and 206 mitigations. In addition, 45 homes were build radon resistant. The number of homes build radon resistant is very subjective. Talking with builders was difficult and most never returned my calls or request for information.*

- a. Continue to inform the public about radon and the health hazard associated with exposure to elevated levels. Develop a 30 second Public Service Announcement (PSA) and air during September, 2003.

STATUS: *The PSA was developed during the summer of 2003, and aired during the month of September 2003, and again September 2004. During September 2004, the 30-second PSA aired on 5 cable network stations, 200 times.*

- b. Provide educational opportunities to the general public, real estate professional, and homebuilders.

STATUS: *No activity to report.*

- c. Continue to track phone inquiries and distribute radon detectors and or literature to the citizens of Utah.

STATUS: *Received approximately 500 calls regarding radon. In addition, the DRC distributed over 500 radon test kits as part of the Newborn Mothers test kit program as mentioned earlier under outreach activity with the Utah Safety Council.*

- d. Track the number of homes tested for Radon by currently listed Radon Measurement Service providers, and number of mitigations performed by currently listed Radon Mitigation Providers in Utah. In addition, the DRC will attempt to track the number of homes built radon resistant based on information provided by local homebuilders.

STATUS: *There were over 230 tests performed by listed Radon Measurement Service Providers and approximately 206 mitigations performed. As stated early, approximately 45 homes were built radon resistant.*

- 5. Testing and where necessary, mitigating schools for radon and radon decay progeny.
 - a. When requested by School District administrators, inform them of the health hazard associated with exposure to radon and promote radon testing in schools. Have radon test kits available to school districts that care to test for radon.

STATUS: *No activity to report.*

- 6. Continue to work with the Division of Drinking Water, regarding the Federal Safe Drinking Water Act, Radon in Water rule.^{CPM W9}

STATUS: *No activity to report.*

- a. Contingent upon when EPA provides its guidance document to States and Public Water Systems regarding the requirements to the multimedia program, and in coordination with the Division of Drinking Water, develop a multimedia mitigation program that is based on this guidance document for

the State of Utah.

- b. Continue to encourage both Public Water Systems and Private systems to test their water for radon.

STATUS: *No activity to report.*